

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 31 day of DECEMBER, 2009, by and between Harold David Wright, a widower, 300 Hallam Avenue Box 333, Meadow Lands, Pennsylvania 15347, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 12/31, 2009 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 13, Parcel 15, containing 87.66 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from Herbert Harold Wright, deceased, September 1, 1975.

1. To have and to hold the Premises for a term commencing 12/31, 2009 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Lessee Signature:

Harold David Wright
Harold David Wright

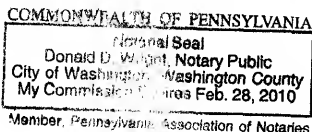
Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

Jan Pest
MARSHALL County 10:25:09 AM
Instrument No 1279987
Date Recorded 01/13/2010
Document Type O&G
Pages Recorded 1
Book-Page 692-643
Recording Fee \$5.00
Additional \$6.00

STATE OF PA,

COUNTY OF WASHINGTON, TO-WIT:

The foregoing instrument was acknowledged before me this 31TH day of Dec., 2009, by Harold David Wright.



FEB 28, 2010
My commission expires
Jan Pest
Notary Public

STATE OF WEST VIRGINIA

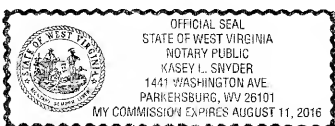
COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 4 day of January, 2009, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:



PO Box 393
St. Marys, WV 26170



8.11.2010
My Commission expires
Kasey L. Snyder
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 31st day of December, 2009, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 13th day of January, 2010 at 10:25 o'clock P.M.

TESTE: Jan Pest Clerk.